

# ATTACHMENT 8

## REGULATORY MILESTONES

### 1. Accelerated Action at Trench T-3 in OU-2

Trench T-3 is believed to be a potential source of volatile organic compound (VOC) and radionuclide contamination to groundwater. The accelerated action is a source removal. The action consists of excavating approximately 2240 cubic yards of contaminated material from the trench, treating material using thermal desorption technology, placing processed soils back into the trenches (if appropriate), and adding clean soil (if needed) to return the terrain to its pre-excavation condition.

#### MILESTONE (FIRST TIER) DATE

Completion of Contaminated Material Excavation July 30, 1996

### 2. Accelerated Action at Trench T-4 in OU2

Trench T-4 is believed to be a potential source of VOC and radionuclide contamination to groundwater. The accelerated action is a source removal. The action consists of excavating approximately 2240 cubic yards of contaminated material from the trench, treating material using thermal desorption technology, placing processed soils back into the trenches (if appropriate), and adding clean soil (if needed) to return the terrain to its pre-excavation condition.

#### MILESTONE (FIRST TIER) DATE

Completion of Contaminated Material Excavation September 30, 1996

### 3. Accelerated Actions on IAG tanks on the Industrial Area

Accelerated actions will be completed at six Interagency Agreement (IAG) tanks in four Industrial Area Operable Units (OUs) (OU8, OU9, OU10, and OU13). The actions will consist of removal of the tanks' contents, rinsing the tanks, and filling the tanks with closed-cell foam for closure in place. All contaminated materials in the tanks will be removed and treated using onsite treatment facilities.

#### MILESTONE (SECOND TIER) DATE

Completion of Tank Cleaning and Foaming September 30, 1996

### 4. Shipment of Saltcrete for Offsite Disposal

Saltcrete is disposed of offsite at Envirocare in Utah as low-level, mixed waste. This action consists of shipping "megashipments" of saltcrete for disposal offsite at a RCRA-permitted location. One megashipment of saltcrete (about 8400 cubic feet) has been transported to Envirocare in FY96 (December, 1995).

#### MILESTONE (SECOND TIER) DATE

Completion of 2nd megashipment for

offsite disposal September 30, 1996

### 5. Evacuation of Stored Waste and Solid Residue from Building 779

Building 779 has been targeted for deactivation in preparation for building demolition. Removal of drummed stored residue waste from the building is one of many activities needed to allow deactivation of the building and revision of the building authorization basis. This action consists of removal of the stored waste and drummed solid residues in the building, excluding SNM.

## MILESTONE (SECOND TIER) DATE

Removal of stored waste and drummed solid

residues from Building 779 September 30, 1996

## 6. Reactive Disposition

Some chemicals identified onsite and listed in the Excess Chemical Program are classified as Priority 1 Reactive Chemicals. This action consists of onsite treatment or offsite treatment/disposal of reactive chemicals. Treatment by UV, hydrolysis, dissolution, or other method will be used to render some target chemicals non-reactive. Shipment of other non-radioactive, reactive chemicals will be made to offsite, RCRA-permitted treatment/disposal facilities. Forty-eight Priority 1 Reactive Chemicals have been identified onsite.

## MILESTONE (SECOND TIER) DATE

Treatment or disposal of 48 reactive

chemicals September 30, 1996

NOTE: Future milestones will be set pursuant to RFCA. However, any milestone that could be affected by the failure to complete timely action on the decisions described in the Attachment 5, \_ 1.1 will not be enforceable until such decisions have been made.

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